

214187.00500

PATENT APPLICATION

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
LUC VARIN, ET AL.) : Examiner: Not Yet Assigned
Application No.: 10/019,931) : Group Art Unit: Not Yet
Filed: July 6, 2000) Assigned
For: METHODS, COMPOSITIONS AND) May 10, 2002
GENETIC SEQUENCES FOR :
MODULATING FLOWERING IN)
PLANTS, AND PLANTS :
GENETICALLY MODIFIED TO)
FLOWER EARLY AND TARDILY :

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

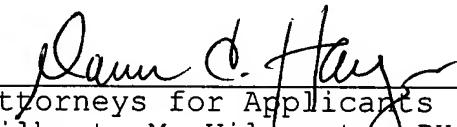
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are enclosed for the Examiner's convenience.

CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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PATENT ADMINISTRATOR
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FORM PTO 1449 (*modified*)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(*Use several sheets if necessary*)

May 10, 2002

ATTY DOCKET NO.
214187.00500APPLICATION NO.
10/019,931APPLICANT
VARIN, ET AL.FILING DATE
July 6, 2000

GROUP

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|------------------|----------------------|-------------------------|------------|-------------|----------------------------|
| | 5,523,281 | June 4, 1996 | Shafer et al. | 504 | 320 | |
| | 6,020,288 | Feb. 1, 2000 | Nonomura et al. | 504 | 127 | |
| | 6,057,157 | May 2, 2000 | Yokoyama et al. | 435 | 430 | |
| | 5,935,809 | Aug. 10, 1999 | Ryan, Jr. et al. | 435 | 69.1 | |
| | 5,814,581 | Sep. 29, 1998 | Hirakawa et al. | 504 | 140 | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|---------------------|---------------|--------------|-------|----------|---------------------------------|
| | JP 02-092220 | 4/3/90 | Japan | | | ABSTRACT |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENT(S) (*Including Author, Title, Date, Pertinent Pages, Etc.*)

| | |
|--|---|
| | Yoshihara et al., "Structure of a Tuber-inducing Stimulus from Potato Leaves," Agric. Biol. Chem. 53 (10): 2835-2837 (1989). |
| | Yoshihara et al., "Metabolism and Transport of [2-C] (\pm) Jasmonic Acid in the Potato Plant," Plant Cell Physiol. 37(5): 586-590 (1996). |
| | Matsuki, et al., "The Influences of Jasmonic Acid Methyl Ester on Microtubules in Potato Cells and Formation of Potato Tubers," Biosci. Biotech. Biochem. 56(8): 1329-1330 (1992). |
| | Koda & Okazawa, "Detection of Potato Tuber-Inducing Activity in Potato Leaves and Old Tubers," Plant Cell Physiol 29(6):969-974 (1988). |
| | Maniatis, et al., "Hybridization of Southern Filters," Molecular Cloning: A Laboratory Manual, pages 387-389 (1982). |
| | Bechtold, et al., "In Planta Agrobacterium Mediated gene transfer by infiltration of adult <i>Arabidopsis thaliana</i> plants," C.R. Acad. Sci. Paris, Life Sciences, 316: 1194-1199 (1993). |
| | Valvekens, et al., "Agrobacterium <i>tunefacieus</i> - mediated transformation of <i>Arabidopsis thaliana</i> not explants by using kanamycin selection," Proc. Natl. Acad. Sci. USA, 85: 5536-5540 (1988). |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1